AGILENT TECHNOLOGIES, INC. Logal Department, DL429 Intellectual Property Administration P. O. Box 7599

ATTORNEY DOCKET NO. 10031355-1

Loveland, Colorado 80537-0599

| IN THE UNITED STATES PATENT AND | TRADEMARK | OFFICE |
|---------------------------------|-----------|--------|
|---------------------------------|-----------|--------|

TRIE: CONTROLLING A VOLTAGE CONTROLLED OSCILLATOR IN A BANG-BANG PHASE LOCKED

9252490111;

Inventor(s): Steinbach et al.

10/797.964

Serial No.:

Filing Date: March 11, 2004

Examiner: Luu, An T

Group Art Unit: 2816

JAN 1 1 2006

COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria VA 22313-1450

| Sir: | TRANSMITTAL LETTER | FOR RES | BPONSE/AMENDMENT |
|------|--|------------|------------------------------------|
| Tra | rsmitted herewith is/are the following in the above- | identified | f application: |
| × | Response/Amendment | | Petition to extend time to respond |
| × | New fee as calculated below | | Supplemental Declaration |
| | No additional fee (Address envelope to "Mail St | op Amer | ndments") |
| | Other: | | (Fee \$) |
| | | | |

| | CLAIMS | AS AMEND | D BY OTHER THAN A SMA | ILL E | YTITY | | | | |
|--|--|--------------------------------|--|-------------------------|----------------------------|-------------|----------|---------------------------|-----|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | | (6) RATE | | (7) ADDITIONAL FEES | |
| TOTAL CLAIMS | 18 | MINUS | 21 | - | 0 | x | 50 | \$ | Q |
| INDEP. CLAIMS | 6 | BUNIM | 3 | # | 3 | × | 200 | \$ | 600 |
| FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 380 | | | | | | | \$ | 0 | |
| EXTENSION FEE | 1 ⁸⁷ MONTH 120.00 | 2 ^{HD} MONT 450.00 | TH 3 RD MONTH 1020.00 □ | | 4 TH M 1590. | | " | \$ | 0 |
| | | | | | OTI | HER | FEES | - 3 | 0 |
| | | | TOTAL ADDITIONAL FEE I | OR | THIS AMI | END | MENT | * | 600 |

Charge \$ 600 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.18, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: January 11, 2006

Signature:

Respectfully submitted,

Steinback et al

Mark A. Wilson

Attorney/Agent for Applicant(s)

Reg. No. 43,994

Date: January 11, 2006

Telephone No. (925) 249-1300

Rev 06/05 (TransAzzd)

Group Art Unit: 2816

Examiner: Luu, An T

Attorney Docket No. 10031355-1

PATENT APPLICATION

RECEIVED CENTRAL FAX CENTER JAN 1 1 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steinbach et al.

Serial No.: 10/797,964

Filed: March 11, 2004

For: CONTROLLING A VOLTAGE CONTROLLED OSCILLATOR IN A BANG-

BANG PHASE LOCKED LOOP

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO FINAL ACTION AND AMENDMENT UNDER 37 CFR 1.116

Sir:

In response to the Final action dated October 19, 2005, please find the following:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: January 11, 2006

Total number of pages: 8

Typed Name: Mark A. Wilson

Attorney Docket No. 10031355-I

Serial No. 10/797,964

Response to Final Action

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